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1c997 U.S. PTO  
09/998132  
12/03/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

TI-31073

Leonardo W. Estevez

Art Unit:

Serial No:

Examiner:

Filed: December 3, 2001

For: Hough Transform Based Motion Detection Image Recording System and Method

**INFORMATION DISCLOSURE STATEMENT**

Ass't Commissioner for Patents  
Washington, DC 20231

HAND CARRIED DELIVERY  
Date of Deposit: December 3, 2001

Dear Sir:

Applicant wishes to bring to the attention of the Patent and Trademark Office the information noted on the enclosed PTO-1449. Copies of the noted references are enclosed herewith.

Since this IDS is being submitted before any Office Action, no fee is due.

Respectfully submitted,



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<p>Substitute for Form 1449A/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>(use as many sheets as necessary)</p>				<b>Complete If Known</b>	
				Application Number	10
				Filing Date	December 3, 2001
				First Named Inventor	Leonardo W. Estevez
				Group Art Unit	3801
				Examiner Name	U.S. Patent and Trademark Office
Sheet	1	of	1	Attorney Docket No.	TI-31073

U.S. PATENT DOCUMENTS

Exam. Initials*	Cite No.1	U.S. Patent Document		Name of Patentee or Applicant of Cited Doc.	Date of Pub. of Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	AA	5,629,989		Osada	05/13/1997	
	AB	5,922,036		Yasui, et al.	07/13/1999	
	AC	5,790,403		Nakayama	08/04/1998	
	AD					
	AE					
	AF					
	AG					
	AH					

## **FOREIGN PATENT DOCUMENTS**

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Exam. Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
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Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**US and Foreign Patent Documents:** <sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

**Other Prior Art/Non-Patent Literature Documents:** <sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English Translation is attached.